**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND SYSTEMS FOR PERFORMING SECURITY RISK ASSESSMENTS OF INTERNET MERCHANT ENTITIES the specification of which was filed on June 30, 2003 as Application No. 10/611,656.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:


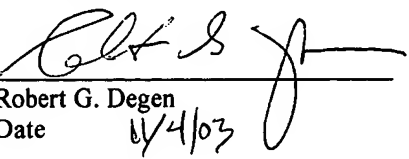
Application No.	Filing Date
60/393,335	July 1, 2002

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status


Full Name of Inventor 1:	Last Name: MELLINGER	First Name: PHILIP	Middle Name or Initial: T.	
Residence & Citizenship:	City: Ellicot City	State/Foreign Country: Maryland	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 9685 Gywnn Park Drive	City: Ellicot City	State/Country: Maryland	Postal Code: 21042
Full Name of Inventor 2:	Last Name: DEGEN	First Name: ROBERT	Middle Name or Initial: G.	
Residence & Citizenship:	City: Parker	State/Foreign Country: Colorado	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 624 N. Pines Trail	City: Parker	State/Country: Colorado	Postal Code: 80138

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

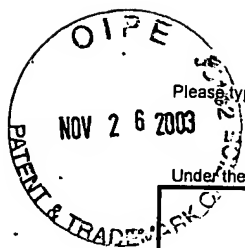
<p>Signature of Inventor 1</p>  <p>Philip T. Mellinger</p> <p>Date</p>	<p>Signature of Inventor 2</p>  <p>Robert G. Degen</p> <p>Date 6/4/03</p>
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60055247 v1

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<p>Signature of Inventor 1</p>  <p>Philip T. Mellinger</p> <p>Date Nov 11, 2003</p>	<p>Signature of Inventor 2</p> <p>Robert G. Degen</p> <p>Date</p>
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60055247 v1



Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/611,656
	Filing Date	June 30, 2003
	First Named Inventor	Mellinger, Philip T.
	Title	METHODS AND SYSTEMS FOR PERFORMING SECURITY RISK ASSESSMENTS OF INTERNET MERCHANT ENTITIES
	Group Art Unit	3629
	Examiner Name	Not Yet Known
	Attorney Docket Number	020375-029210US

I hereby appoint:

☒ Practitioners at Customer Number

20350

Place Customer
Number Bar Code
Label here

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

☐ Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Ken Algiene, Assistant Secretary

Signature

Date

11/19/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of one form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 60055564 v1



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Philip T. Mellinger and Robert G. Degen

Application No./Patent No.: 10/611,656

Filed/Issue Date: June 30, 2003

Entitled: METHODS AND SYSTEMS FOR PERFORMING SECURITY RISK ASSESSMENTS OF INTERNET
MERCHANT ENTITIES

First Data Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office, which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/19/03
Date

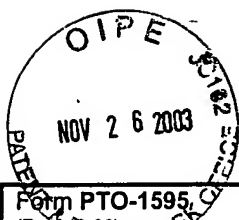
[Signature]
Signature

Ken Algiene

Typed or printed name

Assistant Secretary

Title



Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)

Recordation Form Cover Sheet
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U.S. Department of Commerce
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Philip T. Mellinger
Robert G. Degen

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: November 11, 2003; November 4, 2003

2. Name and address of receiving party(ies)

Name: First Data Corporation

Internal Address:

Street Address: 12500 East Belford Avenue

City: Englewood State: CO ZIP: 80112

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/611,656 filed 6/30/2003 B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick M. Boucher
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(303) 571-4000

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): _____ \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430.

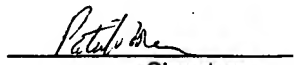
(Attach duplicate copy of this page if paying by deposit account)

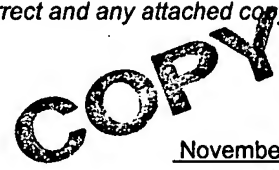
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick M. Boucher
Name of Person Signing
Atty. Reg. No. 44,037

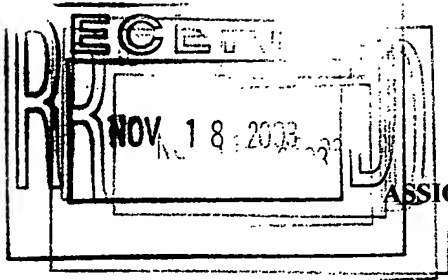

Signature


November 24, 2003
Date

Total number of pages including cover sheet, attachments and documents:

Mail documents to be recorded with required cover sheet information to:

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Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



Attorney Docket No.: 020375-029210US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Philip T. Mellinger of 9685 Gwynn Park Drive, Ellicott City, MD 21042; Robert G. Degen of 624 N. Pines Trail, Parker, CO 80138, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHODS AND SYSTEMS FOR PERFORMING
SECURITY RISK ASSESSMENTS OF INTERNET
MERCHANT ENTITIES**

Date(s) of execution of Declaration: November 11, 2003 and November 4, 2003

Filing Date: June 30, 2003

Application No.: 10/611,656; and

WHEREAS, First Data Corporation, a corporation of the state of Delaware, located at 12500 East Belford Avenue, Suite M21A2, Englewood, CO 80112, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Nov 11, 2003


Philip T. Mellinger

Dated: _____

Robert G. Degen

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Philip T. Mellinger of 9685 Gwynn Park Drive, Ellicott City, MD 21042; Robert G. Degen of 624 N. Pines Trail, Parker, CO 80138, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR PERFORMING
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MERCHANT ENTITIES

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Filing Date: June 30, 2003

Application No.: 10/611,656; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/11/03

Philip T. Mellinger
Philip T. Mellinger

Dated: 11/4/03

Robert G. Degen
Robert G. Degen